

FIG.1

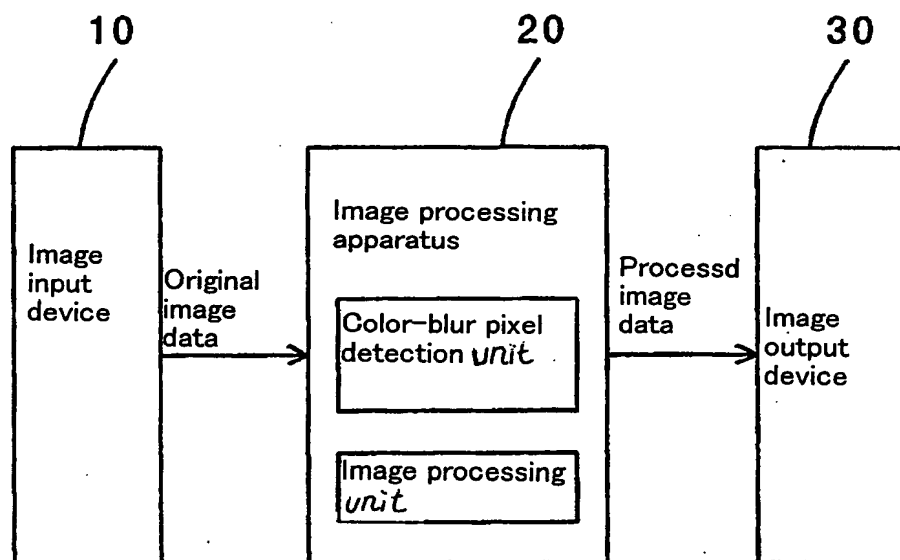


FIG. 2

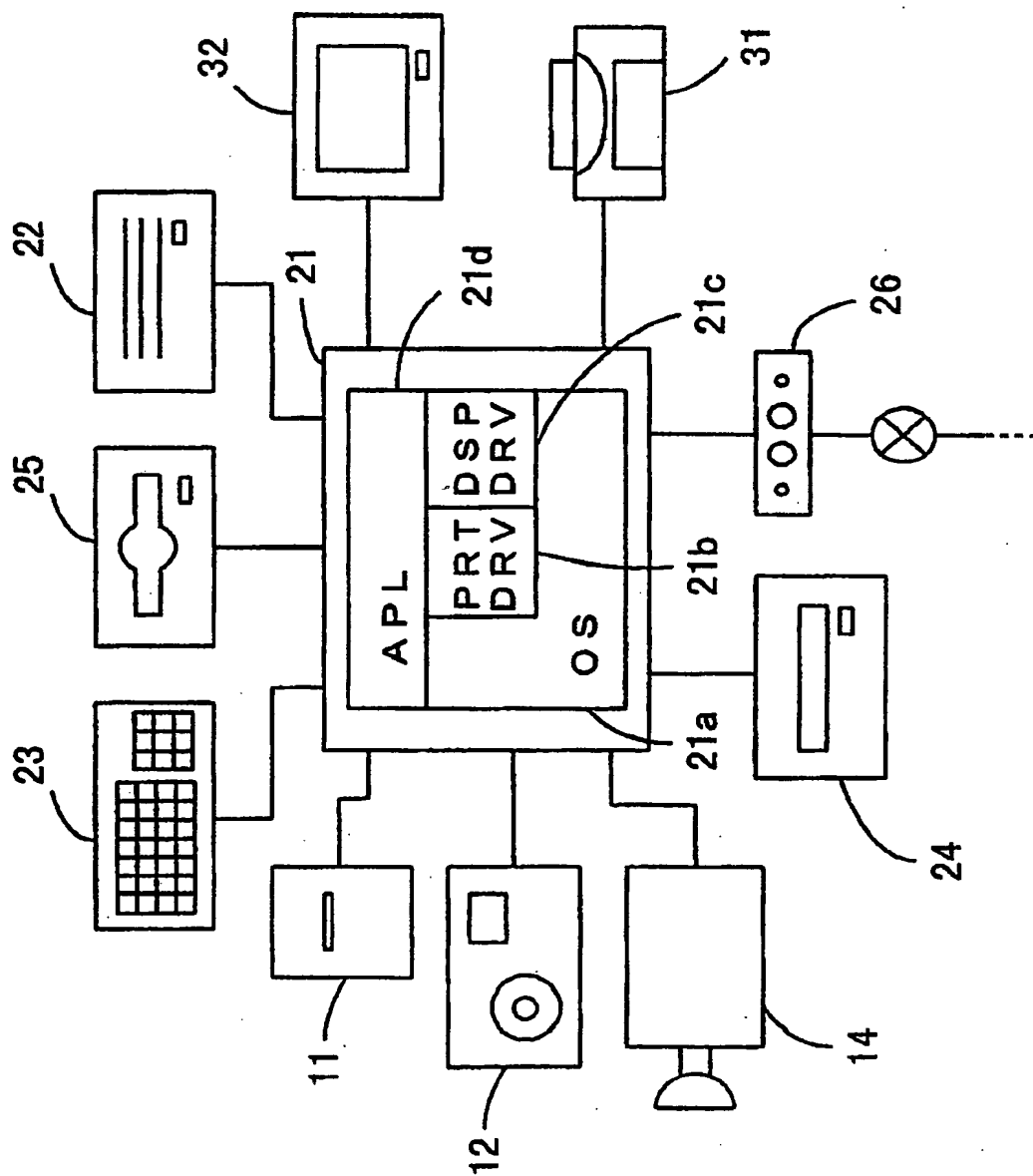


FIG.3

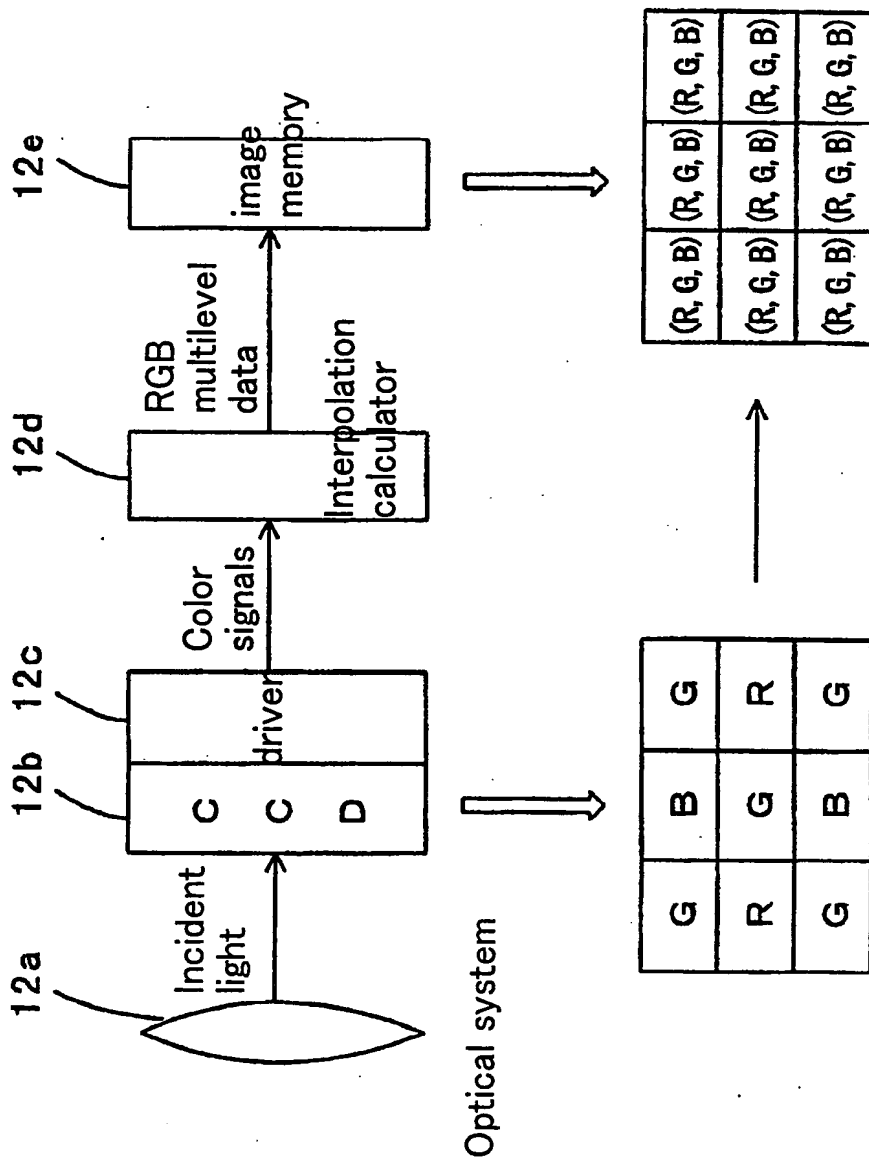
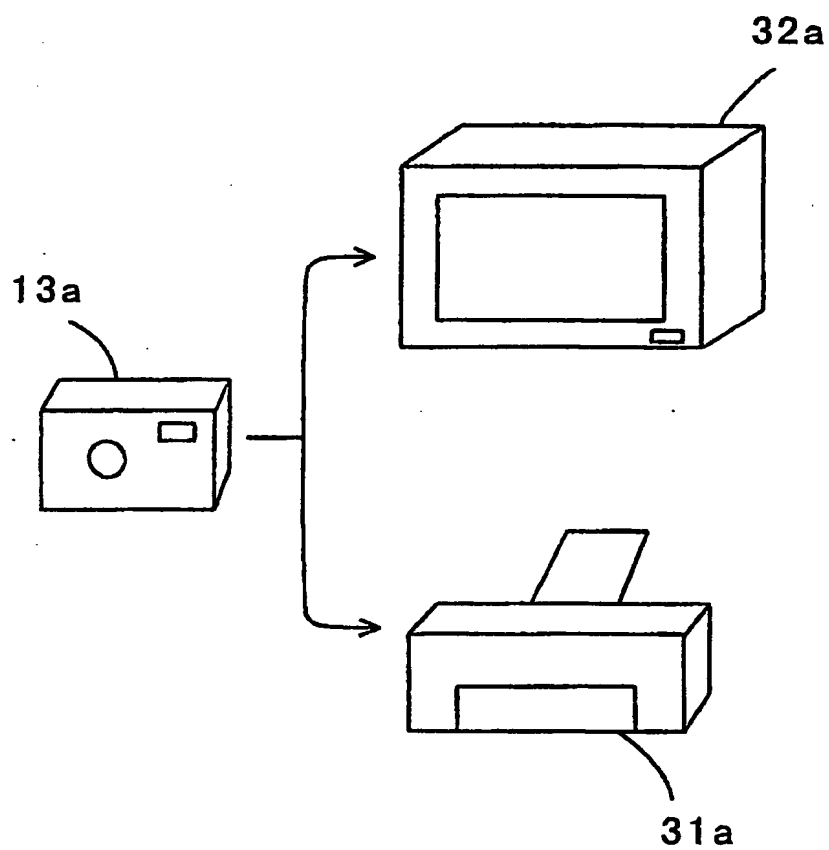
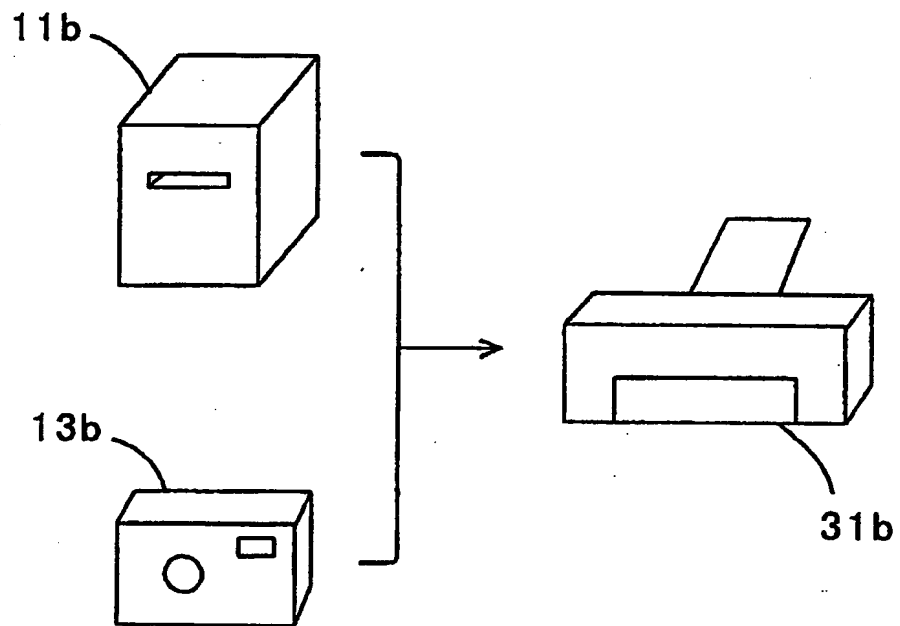


FIG.4



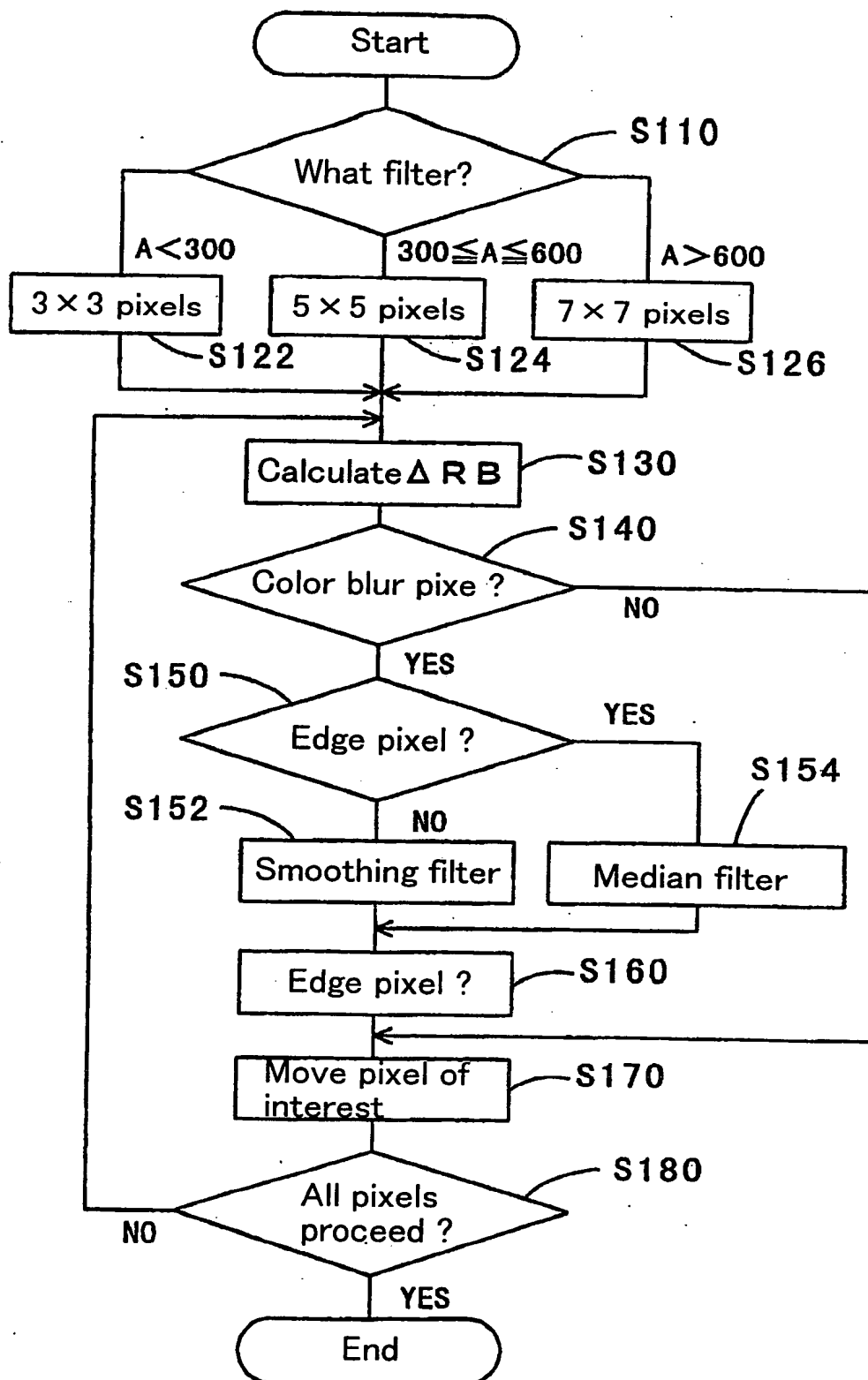
09197644.14926160

FIG.5



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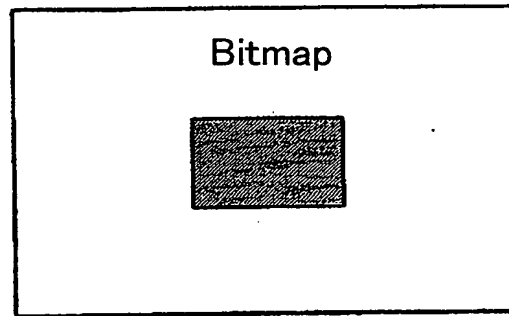
FIG.6



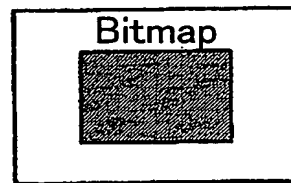
09197643-1298
B6E2T E4926T60

FIG.7

(a)



(b)



0049754-11398
SECRET

FIG.8

(a)

1	1	1
1	1	1
1	1	1

3 × 3 pixels

(b)

1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1

5 × 5 pixels

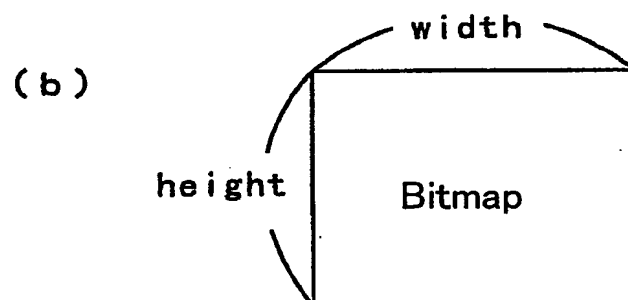
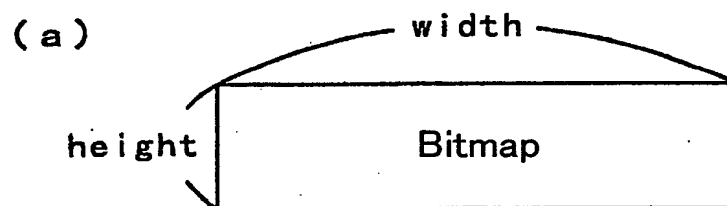
(c)

1	1	1	1	1	1	1
1	1	1	1	1	1	1
1	1	1	1	1	1	1
1	1	1	1	1	1	1
1	1	1	1	1	1	1
1	1	1	1	1	1	1
1	1	1	1	1	1	1

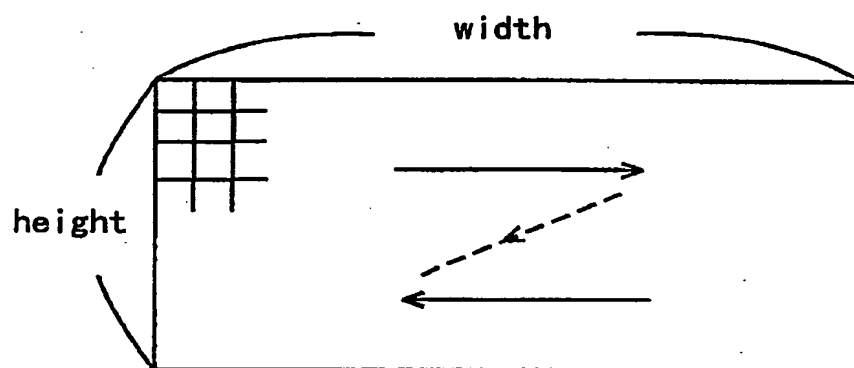
7 × 7 pixels

09197643.11298
B6E2T E4926T60

FIG.9



00197643.442398
862277.24926160



$\Delta RB(x-1, y-1)$		$\Delta RB(x+1, y-1)$
	$\Delta RB(x, y)$	

[illegible]

FIG.12

$C1(x-1, y-1)$ $C2(x-1, y-1)$		
	$C1(x, y)$ $C2(x, y)$	

FIG. 12

FIG.13

$C1(x-1, y-1)$ $C2(x-1, y-1)$	$C1(x, y-1)$ $C2(x, y-1)$	$C1(x+1, y-1)$ $C2(x+1, y-1)$
$C1(x-1, y)$ $C2(x-1, y)$	$C1(x, y)$ $C2(x, y)$	$C1(x+1, y)$ $C2(x+1, y)$
$C1(x-1, y+1)$ $C2(x-1, y+1)$	$C1(x, y+1)$ $C2(x, y+1)$	$C1(x+1, y+1)$ $C2(x+1, y+1)$

091924-6426T60

FIG.14

	$C1(x, y-1)$ $C2(x, y-1)$	
$C1(x-1, y)$ $C2(x-1, y)$	$C1(x, y)$ $C2(x, y)$	$C1(x+1, y)$ $C2(x+1, y)$
	$C1(x, y+1)$ $C2(x, y+1)$	

FIG.15

C1 (x-1, y-1) C2 (x-1, y-1)		C1 (x+1, y-1) C2 (x+1, y-1)
	C1 (x, y) C2 (x, y)	
C1 (x-1, y+1) C2 (x-1, y+1)		C1 (x+1, y+1) C2 (x+1, y+1)

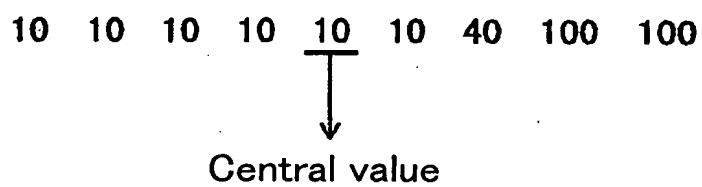
0949643 1100

100-443886-100

10	10	10	
10	10	100	100
10	100	40	100
	100	100	100

Edge direction

FIG.17



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1	8	1
8	100	8
1	8	1

(total value of weighting coefficients...136)

0	2	4	2	0
2	21	46	21	2
4	46	100	46	4
2	21	46	21	2
0	2	4	2	0

(total value of weighting coefficients...400)

0	1	3	4	3	1	0
1	6	18	25	18	6	1
3	18	50	71	50	18	3
4	25	71	100	71	25	4
3	18	50	71	50	18	3
1	6	18	25	18	6	1
0	1	3	4	3	1	0

(total value of weighting coefficients...900)

BIBLIOGRAPHY

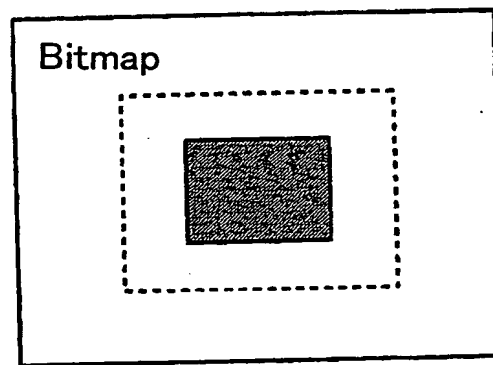


FIG.20

[illegible]

FIG.22

FIG.23

